

AMENDMENTS TO THE CLAIMS

Claim 1 (previously presented): A modular system comprising:

a leveling platform providing a reference surface, wherein the reference surface is made substantially level; and

one or more light emitting modules detachable from the leveling platform, wherein each of the modules has at least two sides that allow substantially parallel positioning on the reference surface and allow substantially parallel positioning against a side of another light emitting module;

wherein each of the light emitting modules cooperates with the reference surface to provide oriented light.

Claim 2 (original): The modular system of claim 1, wherein the leveling platform is self-leveling.

Claim 3 (original): The modular system of claim 1, wherein the leveling platform is manually-leveling.

Claim 4 (previously presented): The modular system of claim 1, wherein the leveling platform couples electrical power to the light emitting modules.

Claim 5 (previously presented): The modular system of claim 1, wherein:

the reference surface includes a first electrically conductive area to provide a first path for electrical power; and

the leveling platform further includes a second electrically conductive area electrically insulated from the first electrically conductive area of the reference surface to provide a second path for electrical power.

Claim 6 (original): The modular system of claim 5, wherein the first electrically conductive area includes a ferrous material.

Claim 7 (previously presented): A module comprising:

a housing having a plurality of sides, an aperture defined in a first side of the sides, and a magnetic fastener on each of at least two of the sides including the first side; and

a light source mounted within the housing; whereby the aperture allows light from the light source to pass from the housing.

Claim 8 (previously presented): The module of claim 7, wherein the magnetic fastener on a second of the sides includes a magnetic member rotatable about an axis orthogonal to the first side.

Claim 9 (previously presented): The module of claim 8, wherein the magnetic member includes a pair of magnets.

Claim 10 (previously presented): The module of claim 7, wherein each magnetic fastener includes one or more magnets mounted on the respective side.

Claim 11 (previously presented): The module of claim 7, wherein a magnetic fastener on the first side having the aperture includes one or more magnets mounted on the first side.

Claim 12 (original): The module of claim 11, wherein the magnets are spaced around the aperture.

Claim 13 (previously presented): The module of claim 7, wherein the aperture has an associated lens.

Claim 14 (original): The module of claim 7, wherein the light source has a predetermined orientation that is fixed with respect to one or more of the sides.

Claim 15 (original): The module of claim 7, further comprising a conductive lead coupled to the light source, wherein the conductive lead extends from the housing.

Claim 16 (original): The module of claim 15, wherein the conductive lead comprises a wire and a magnet positioned at a distal end of the conductive wire.

Claim 17 (original): The module of claim 15, wherein:

the housing is electrically coupled to the light source;

the housing includes a conductive member to provide a first path for electrical power; and

the conductive lead provides a second path for electrical power.

Claim 18 (currently amended): A module comprising:

a housing having ~~two or more~~ at least three reference sides each adapted to be supported on a reference surface, wherein each reference side defines a corresponding reference plane; and

a light source in the housing and emitting light having a predetermined orientation with respect to each of the reference planes.

Claim 19 (cancelled)

Clam 20 (previously presented): The module of claim 18, wherein the housing has six sides, each being rectangular, one of the sides defining an aperture whereby light from the light source passes out.

Claim 21 (original): The module of claim 20, wherein the rectangular sides each have linear dimensions of equal length thereby defining a cube.

Claim 22 (original): The module of claim 18, wherein the light source includes a laser diode.

Claim 23 (original): The module of claim 18, wherein the predetermined orientation of the light source is parallel to at least one of the reference planes.

Claim 24 (original): The module of claim 18, wherein the predetermined orientation of the light source is orthogonal to at least one of the reference planes.

Claim 25 (original): The module of claim 18, wherein the emitted light forms a plane of light that projects a line on a distant surface.

Claim 26 (original): The module of claim 18, wherein the emitted light forms a linear beam of light that projects a spot on a distant surface.

Claim 27 (original): The module of claim 18, further comprising a conductive lead electrically coupled to the light source, wherein the conductive lead extends from the housing.

Claim 28 (original): The module of claim 27, wherein the conductive lead comprises a wire and a magnet positioned at a distal end of the conductive wire.

Claim 29 (original): The module of claim 27, wherein:

the housing is electrically coupled to the light source;

the housing provides a first path for electrical power; and

the conductive lead provides a second path for electrical power.

Claim 30 (currently amended): A module comprising:

a light source;

a housing for the light source and including an electrically conductive member coupled to the light source; and

a conductive lead electrically coupled to the light source, and extending from the ~~housing~~
housing, wherein the conductive lead includes a wire and wherein the conductive lead further
includes a magnet at a distal end of the wire.

Claim 31 (cancelled)

Claim 32 (cancelled)

Claim 33 (previously presented): The module of claim 30, wherein the housing further includes an insulating member.

Claim 34 (currently amended): The module of claim 33 ~~claim 30~~, wherein the conductive lead extends from the insulating member.

Claim 35 (previously presented): A laser module comprising:

- a housing having an external conductive member providing a conductive surface and the housing having an external non-conductive member;
- a conductive lead; and
- a laser generator within the housing, the laser generator including
 - a first conductor electrically coupling the laser generator to the conductive surface of the housing; and
 - a second conductor electrically coupling the laser generator to the conductive lead.

Claim 36 (previously presented): The laser module of claim 35, further comprising magnets positioned on the external conductive member.

Claim 37 (previously presented): A laser module comprising:

- a light source including a laser diode;

a shell having six sides, wherein the shell includes

- an insulating member; and
- an electrically conductive member having
 - an aperture; and
 - a plurality of the sides are reference sides, wherein
 - each reference side defines a corresponding reference plane;
 - at least one of the reference planes is parallel to an axis of the light source;
 - at least one of the reference planes is orthogonal to the axis of the light source;
 - at least one of the reference sides includes a pair of magnets mounted for rotation about an axis orthogonal to the reference side; and
- wherein the electrically conductive member is electrically coupled to the light source and provides a first path for electrical power; and

a conductive lead including a conductive wire and a magnet positioned at a distal end of the conductive wire; wherein

- the conductive wire is electrically coupled to the light source and provides a second path for electrical power; and
- the conductive lead extends from the insulating member.

Claim 38 (previously presented): A method of providing a light pattern comprising:

making substantially level a reference surface on a leveling platform;

attaching magnetically a reference side of a first light emitting module to the reference surface of the leveling platform; attaching magnetically a reference side of a second light emitting module to the reference surface of the leveling platform;

positioning another reference side of the first module and another reference side of the second module substantially parallel to and against each other; and

providing electrical power to the first and second light emitting modules.

Claim 39 (cancelled)

Claim 40 (previously presented): The method of claim 38, wherein the positioning includes rotating magnetic poles of a magnetic member in the another reference side of the first module to align attractively with magnetic poles of a magnetic member in the another reference side of the second module.

Claim 41 (previously presented): The method of claim 38, further comprising detaching one of the modules.

Claim 42 (previously presented): The method of claim 38, further comprising attaching magnetically a reference side of a third light emitting module to the reference surface of the leveling platform.

Claim 43 (previously presented): The method of claim 38, further comprising:

detaching the first module from the reference surface of the leveling platform; and

attaching magnetically a reference side of a second light emitting module to the reference surface of the leveling platform.

Claim 44 (previously presented): The method of claim 38, further comprising:

detaching the reference side of the first module from the reference surface of the leveling platform; and

attaching magnetically a different reference side of the first module to the reference surface of the leveling platform.

Claim 45 (previously presented): A modular system comprising:

a leveling platform providing a reference surface, wherein the reference surface is made substantially level; and

one or more light emitting modules detachable from the leveling platform, wherein each of the modules has at least two sides that allow substantially parallel positioning on the reference surface and allow substantially parallel positioning against a side of another light emitting module;

wherein each of the light emitting modules cooperates with the reference surface to provide oriented light;

the reference surface includes a first electrically conductive area to provide a first path for electrical power; and

the leveling platform further includes a second electrically conductive area electrically insulated from the first electrically conductive area of the reference surface to provide a second path for electrical power.

Claim 46 (previously presented): A module comprising:

a housing having a plurality of sides, an aperture defined in a first side of the sides, and a magnetic fastener on each of at least two of the sides;

a light source mounted within the housing; whereby the aperture allows light from the light source to pass from the housing; and

a conductive lead coupled to the light source, wherein the conductive lead extends from the housing.

Claim 47 (previously presented): A module comprising:

a housing having two or more reference sides each adapted to be supported on a reference surface, wherein each reference side defines a corresponding reference plane;

a light source in the housing and emitting light having a predetermined orientation with respect to each of the reference planes; and

a conductive lead electrically coupled to the light source, wherein the conductive lead extends from the housing.

Claim 48 (previously presented): The module of claim 7, wherein at least one of the magnetic fasteners includes one or more magnets rotatably mounted on the respective side.

Claim 49 (previously presented): A module comprising:

a housing having a plurality of sides, an aperture defined in a first of the sides, and a magnetic fastener on at least a second of the sides, the magnetic fastener including at least one magnet mounted for rotation on the second of the sides; and

a light source mounted within the housing, whereby the aperture allows light from the light source to pass from the housing.

Claim 50 (previously presented): The module of claim 49, wherein the magnetic fastener includes two magnets.

Claim 51 (previously presented): The module of claim 49, wherein the at least one magnet is movable in a cavity defined in the second side.

Claim 52 (previously presented): The module of claim 49, where the magnet fastener includes two cylindrical shaped magnets movable in a cavity defined in the second side.